

 <p style="text-align: center;">FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT</p> <p style="text-align: center;">JUL 09 2002</p>				ATTY. DOCKET NO. 1875.0680002	APPLICATION NO. 09/973,783
				APPLICANT Burn et al.	
				FILING DATE October 11, 2001	GROUP 2152

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
JJ	AA1	5,293,379	03/1994	Carr	370	94.1
JJ	AB1	5,831,558	11/1998	Harvell	341	106
JJ	AC1	6,032,197	02/2000	Birdwell et al.	709	247
AD1						
AE1						
AF1						
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AH1						
AJ1						
AK1						

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JUL 10 2002

## FOREIGN PATENT DOCUMENTS

Technology Center 2100

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
JJ	AL1	EP 0 806 852 A2	11/1997	PCT	H04L	5/14 Yes No
JJ	AM1	EP 0 933 876 A1	08/1999	PCT	H03M	7/30 Yes No
	AN1					Yes No
	A01					Yes No
	AP1					Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

JJ	AR	1	"Radio Frequency Interface Specification SP-RFIv1.1-I05-000714," Data-Over-Cable Service Interface Specifications, July 14, 2000, retrieved from the Internet on May 20, 2002:<URL: <a href="http://www.docsis.org/docs/SP-RFIv1.1-I05-000714.pdf">http://www.docsis.org/docs/SP-RFIv1.1-I05-000714.pdf</a> >, pp. i-xviii, 1-6, 15-21, 93-100, 143-178.
JJ	AS	1	"Transparent Automodem Procedure between a Local (Client) Modem and a Remote (Server) Modem," Research Disclosure, Kenneth Mason Publications, August 1999, pp. 1138-39.
JJ	AT	1	Copy of International Search Report issued April 12, 2002 for Appln. No. PCT/US01/31554, 7 Pages.

EXAMINER Joshua Jco	DATE CONSIDERED 6/20/05
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<p style="text-align: center;">O I P E PATENT EXAMINER INITIALS RECEIVED JUL 09 2002</p> <p style="text-align: center;">FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT</p>				ATTY. DOCKET NO. 1875.0680002		APPLICATION NO. 09/973,783
				APPLICANT Bunn et al.		FILING DATE October 11, 2001
				U.S. PATENT DOCUMENTS		
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2					
	AB2					
	AC2					
	AD2					
	AE2					
	AF2					
	AG2					
	AH2					
	AI2					
	AJ2					
	AK2					
<b>RECEIVED</b> JUL 10 2002 Technology Center 2100						
FOREIGN PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2					Yes No
	AM2					Yes No
	AN2					Yes No
	AO2					Yes No
	AP2					Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)						
JJ	AR	2	Perkins, S.J. and Mutka, M.W., "Dependency Removal for Transport Protocol Header Compression over Noisy Channels," IEEE, 1997, pp. 1025-1029.			
JJ	AS	2	Jacobson, V., "Compressing TCP/IP Headers," RFC 1144, Network Working Group, February 1990, pp. 1-43.			
JJ	AT	2	Copy of International Search Report issued April 4, 2002 for Appln. No. PCT/US01/31556, 7 pages.			
EXAMINER					DATE CONSIDERED	
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT <i>JUL 09 2002</i> <i>BENTON &amp; COHEN, INC.</i>					ATTY. DOCKET NO. 1875.0680002	APPLICATION NO. 09/973,783	
					APPLICANT Bunn et al.	FILING DATE October 11, 2001	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL <i>DEMARE</i>		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
		AA3					
		AB3					
		AC3					
		AD3					
		AE3					
		AF3					
		AG3					<b>RECEIVED</b>
		AH3					<i>JUL 10 2002</i>
		AI3					
		AJ3					<i>Technology Center 2100</i>
		AK3					
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
		AL3					Yes No
		AM3					Yes No
		AN3					Yes No
		AO3					Yes No
		AP3					Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
JJ	AR	3	Salomon, D., <i>Data Compression: The Complete Reference</i> , Springer, US, New York, NY, 1998, pp. 101-162 and 357-360.				
JJ	AS	3	Copy of International Search Report issued April 4, 2002 for Appn. No. PCT/US01/31553, 7 pages.				
JJ	AT	3	Casner, S. et al., "Compressing IP/UDP/RTP Headers for Low-Speed Serial Links," Network Working Group, February 1999, pp. 1-23.				
EXAMINER <i>Josh Jco</i>					DATE CONSIDERED 6/20/05		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

				ATTY. DOCKET NO. 1875.0680002	APPLICATION NO. 09/973,783	
O I P E FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT JUL 8 9 2002 EXAMINER INITIAL TRADEMAK EXAMINER INITIAL DATE RECEIVED JUL 10 2002 Technology Center 2100				APPLICANT Bunn et al.	FILING DATE October 11, 2001	
				FILING DATE October 11, 2001	GROUP 2152	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA4						
AB4						
AC4						
AD4						
AE4						
AF4						
AG4						
AH4						
AI4						
AJ4						
AK4						
FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL4					Yes No
	AM4					Yes No
	AN4					Yes No
	AO4					Yes No
	AP4					Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)						
JJ	AR	4	Copy of International Search Report issued April 12, 2002 for Appln. No. PCT/US01/31559, 6 pages.			
JJ	AS	4	Copy of International Search Report issued April 12, 2002 for Appln. No. PCT/US01/31567, 6 pages.			
	AT	4				
EXAMINER <i>Joshua Jea</i>				DATE CONSIDERED 6/20/05		
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FORM PTO-1449  SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 1875.0680002	APPLICATION NO. 09/973,783
		APPLICANT: BUNN et al.	
		FILING DATE: October 11, 2001	GROUP: 2152

**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
JJ	AD1	6,295,481	09/2001	Price			
JJ	AE1	6,438,123	08/2002	Chapman			AUG 06 2003
JJ	AF1	5,307,413	04/1994	Denzer			
JJ	AG1	6,198,735	03/2001	Pazhyannur et al.			Technology Center 2100
JJ	AH1	6,542,931	04/2003	Le et al.			
JJ	AI1	6,434,168	08/2002	Kari			
	AJ1						
	AK1						

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**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

	AR	1	
	AS	1	
JJ	AT	4	International Preliminary Examination Report for PCT/US01/31559, dated November 25, 2002, (4 pages).

EXAMINER	<i>Joshua Deo</i>	DATE CONSIDERED
		<i>6/20/05</i>

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FORM PTO-1449  SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 1875.0680002	APPLICATION NO. 09/973,783
		APPLICANT: BUNN et al.	
		FILING DATE: October 11, 2001	GROUP: 2152

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
JJ	AJ1	2002/0073227	06/13/2002	BUNN et al.			
JJ	AK1	2002/0080868	06/27/2002	BUNN et al.			

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**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AB1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

	AR	1	
	AS	1	
	AT1	1	

EXAMINER *Jessica Jao*

DATE CONSIDERED  
6/20/05

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FORM PTO-1449  SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 1875.0680002	APPLICATION NO. 09/973,783
		APPLICANT: BUNN et al.	
		FILING DATE: October 11, 2001	GROUP: 2152

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
JJ	AA2	2002/0062394	05/23/2002	BUNN et al.			
JJ	AB2	2002/0106029	08/08/2002	BUNN et al.			
	AC2						
	AD2						
	AE2						
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	AI2						
	AJ2						
	AK2						

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>2</u>	
AS	<u>2</u>	
AT	<u>2</u>	

EXAMINER <i>Joshua, Jon</i>	DATE CONSIDERED 6/20/05
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			ATTY. DOCKET NO. 1875.0680002	APPLICATION NO. 09/973,783			
			FIRST NAMED INVENTOR: BUNN et al.				
			FILING DATE: October 11, 2001	ART UNIT: 2152			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2						
	AB2						
JJ	AC2	6,300,887	10/2001	Le			
JJ	AD2	5,987,022	11/1999	Geiger et al.			
JJ	AE2	6,195,391	02/2001	Hancock et al.			
JJ	AF2	6,542,504	04/2003	Mahler et al.			
	AG2						
	AH2						
	AI2						
	AJ2						
	AK2						
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No
<b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
JJ	AR	5	Jacobson, V., "Compressing TCP/TP Headers For Low-Speed Serial Links", RFC 1144, Feb. 1990.				
	AS	1					
	AT	1					
EXAMINER	<i>Joshua Jeen</i>			DATE CONSIDERED <i>6/20/05</i>			
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